|   |                  |  | JC10 Re   | c'd PCT/PTO UZ NUV ZUUS   |  |  |  |  |  |  |  |  |
|---|------------------|--|---|---|--|--|--|--|--|--|--|--|
| FORM PTG  | 2590<br>New York | U.S. DEPA  | RTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE      | ATTORNEY'S DOCKET NUMBER  |  |  |  |  |  |  |  |  |
| ا<br>دو   | DES              | ISMITTAL LETTER <sup>*</sup><br>SIGNATED/ELECTE<br>NCERNING A FILING   | 061352-0111   |   |  |  |  |  |  |  |  |  |
|   |                  |  |   | U.S. APPLIC (NOA(if known; see 37, CFR 1.5) Not yet assigned 1555 |  |  |  |  |  |  |  |  |
| INTERNA   | ATIONAL A        | APPLICATION NO   | INTERNATIONAL FILING DATE                           | PRIORITY DATE CLAIMED .   |  |  |  |  |  |  |  |  |
| PCT/JP2   | 004/00649        | 6  | May 7, 2004   | May 9, 2003   |  |  |  |  |  |  |  |  |
| TITLE OF INVENTION A MODULE WITH BUILT-IN CIRCUIT ELEMENTS  |                  |  |   |   |  |  |  |  |  |  |  |  |
| APPLICANTS FOR DO/EO/US Hiroyuki HANDA, Seiichi NAKATANI, Koichi HIRANO, Osamu INOUE, Akihiro ISHIKAWA, Tsunenori YOSHIDA       |                  |  |   |   |  |  |  |  |  |  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: |                  |  |   |   |  |  |  |  |  |  |  |  |
| 1.  | $\boxtimes$      | This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.   |   |   |  |  |  |  |  |  |  |  |
| 2.  |                  | This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.  |   |   |  |  |  |  |  |  |  |  |
| 3.  |                  | This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.  |   |   |  |  |  |  |  |  |  |  |
| 4.  |                  | The US has been elected (Article 31).  |   |   |  |  |  |  |  |  |  |  |
| 5.  |                  | A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. ☐ is attached herewith (required only if not transmitted by the International Bureau). b. ☑ has been communicated by the International Bureau. c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)  |   |   |  |  |  |  |  |  |  |  |
| 6.  | $\boxtimes$      | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).   |   |   |  |  |  |  |  |  |  |  |
| 7.  | ⊠                | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  a.  are attached hereto (required only if not transmitted by the International Bureau).  b.  have been communicated by the International Bureau.  c.  have not been made; however, the time limit for making such amendment has NOT expired.  d.  have not been made and will not be made. |   |   |  |  |  |  |  |  |  |  |
| 8.  |                  | An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).   |   |   |  |  |  |  |  |  |  |  |
| 9.  | $\boxtimes$      | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).   |   |   |  |  |  |  |  |  |  |  |
| 10.   |                  | An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).  |   |   |  |  |  |  |  |  |  |  |
| Items 11. to 16. below concern other document(s) or information included:   |                  |  |   |   |  |  |  |  |  |  |  |  |
| 11.   | $\boxtimes$      | An Information Disclosure Sta  | tement under 37 CFR 1.97 and 1.98.                  |   |  |  |  |  |  |  |  |  |
| 12.   |                  | An assignment document for   | recording. A separate cover sheet in compliance wit | h 37 CFR 3.28 and 3.31 is included.                               |  |  |  |  |  |  |  |  |
| 13.   | $\boxtimes$      | A preliminary amendment.   |   | ٠.  |  |  |  |  |  |  |  |  |
| 14.   |                  | An Application Data Sheet un   | der 37 CFR 1.76.                                    |   |  |  |  |  |  |  |  |  |
| 15.   |                  | A substitute specification.  |   |   |  |  |  |  |  |  |  |  |
| 16.   |                  | A power of attorney and/or ch  | ange of address letter.                             |   |  |  |  |  |  |  |  |  |
| 17.   | $\boxtimes$      | PCT Request  |   |   |  |  |  |  |  |  |  |  |
| 18.   | $\boxtimes$      | Front page of the published International Application  |   |   |  |  |  |  |  |  |  |  |
| 19.   | $\boxtimes$      | Form PCT/ISA/210   |   |   |  |  |  |  |  |  |  |  |
| 20.   |                  | Other items or information. Form PCT/IB/301  |   |   |  |  |  |  |  |  |  |  |

| U.S. APPLIC NO. (if known, see 37 CFR 450) Not yet assigned (100 000 000 000 000 000 000 000 000 00  |  |   |   |                             |                        | ATTORNEY'S DOCKET NUMBER<br>061352-0111 |              |  |  |  |  |
|--|--|---|---|-----------------------------|------------------------|---|--------------|--|--|--|--|
|  | <u> </u>   |   |   | <u> </u>                    | ·                      | CALCULATIONS                            | PTO USE ONLY |  |  |  |  |
| 21. 🛛 The  | following  | fees are  |   |                             |                        |   |              |  |  |  |  |
| Basic Nat     Basic N          | tional Sta   | ge Fee  | \$300.00  |                             |                        |   |              |  |  |  |  |
| 22.  Exa If the written op by IPEA/I All other situation   | JS indica  | pared by  | \$200.00  |                             |                        |   |              |  |  |  |  |
| If the written op IPEA/US Search fee (37 International Sepreviously All other situational Sepreviously All other situatio | indicates<br>CFR 1.44<br>nal Searce<br>earch Rep<br>y commun | ne ISA/L<br>all claim<br>45(a)(2)<br>hing Au<br>port prep       | \$400.00  |                             |                        |   |              |  |  |  |  |
| TOTAL OF 21,   | 22 and 2   | 23 =  |   |                             |                        | \$900.00                                | _            |  |  |  |  |
| sequence   | al fee for a<br>ce listing of<br>is \$250 for                | or comp   | \$  |                             |                        |   |              |  |  |  |  |
| Total Sheets   | Extra S  |   | r each additional 50 sheets of paper or fraction the  Number of each additional 50 or fraction Thereof (round up to a whole number) |                             | RATE                   |   |              |  |  |  |  |
| 60-100   |  | /50=<br>or furnishing the oath or declaration later than 30 mon |   |                             | X\$250                 | \$                                      |              |  |  |  |  |
| claimed priority   |  |   |   | ciaration later than 30 mor | iths from the earliest | \$                                      |              |  |  |  |  |
| CLAIMS   | S  | NU  | MBER FILED  | NUMBER EXTRA                | RATE                   |   |              |  |  |  |  |
| Total Claims   |  | 52-20 =   |   | 32                          | x \$50.00              | \$1600.00                               |              |  |  |  |  |
| Independent C  | laims  | 1-3 =   |   |                             | x \$200.00             | \$                                      |              |  |  |  |  |
| Multiple depend  | dent clain   | n(s) (if a  | pplicable)  |                             | + \$360.00             | \$                                      |              |  |  |  |  |
|  |  | Ÿ   | \$2500.00   |                             |                        |   |              |  |  |  |  |
| ☐ Applicant c  | laims sm   | all entity  | \$  |                             |                        |   |              |  |  |  |  |
|  |  |   | \$2500.00   |                             |                        |   |              |  |  |  |  |
| Processing fee<br>earliest claimed   |  |   | \$  |                             |                        |   |              |  |  |  |  |
|  |  |   |   |                             |                        |   |              |  |  |  |  |
|  |  |   | ssignment (37 CF<br>cover sheet (37 Cl  | \$                          |                        |   |              |  |  |  |  |
|  |  |   | \$2500.00   | 1/1                         |                        |   |              |  |  |  |  |
|  |  |   |   | Amount to be:refunded       | \$                     |   |              |  |  |  |  |
|  |  |   | Amount to be charged  | \$2500.00                   |                        |   |              |  |  |  |  |
| a. A check in the amount of \$ to cover the above fees is enclosed.  |  |   |   |                             |                        |   |              |  |  |  |  |
| b.   Please charge my Deposit Account No. 500417 in the amount of \$2500.00 to cover the above fees. A duplicate copy of this sheet is enclosed.   |  |   |   |                             |                        |   |              |  |  |  |  |
| c.   |  |   |   |                             |                        |   |              |  |  |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.  |  |   |   |                             |                        |   |              |  |  |  |  |
| SEND ALL CORRESPONDENCE TO:  |  |   |   |                             |                        |   |              |  |  |  |  |
| Customer Nur   | nber 202   | 77  |   |                             |                        |   |              |  |  |  |  |
| Telephone: 202.756.8000  |  |   |   |                             | Michael/E. Fogerty     |   |              |  |  |  |  |
| Facsimile: 202.  | 756.8087   | •   |   | NAI                         |                        |   |              |  |  |  |  |
| Date: November 2, 2005 REGISTRATION NUMBER   |  |   |   |                             |                        |   |              |  |  |  |  |
| Date. Noven  | 10C1 Z, Z  | .003  |   |                             |                        |   |              |  |  |  |  |